

**WEST****Edit Saved Searches for User *lsealey*****Queries 168 through 217.**

Latest

Prev

Next

Oldest

Update

Cancel

Help

Main Menu

Logout

Delete:

Delete ALL

S #	Comment	Database	Query String	Delete?
S217	09/894,225	JPAB,EPAB,DWPI,TDBD	((ray adj tracer) same (intersect or intersecting or intersected or intersection or perpendicular or normal) same ray same objects! same (visible or visibility))	<input type="checkbox"/>
S216	09/894,225	USPT	(ray adj tracer) same (intersect or intersecting or intersected or intersection or perpendicular or normal) same ray same objects! same (visible or visibility)	<input type="checkbox"/>
S215	09/894,225	USPT	(visible or visibility) same (objects! near3 (input or inputing or inputting or inputed or inputted))	<input type="checkbox"/>
S214	09/894,225	USPT	((visible or visibility) same objects! same (input or inputing or inputting or inputed or inputted))	<input type="checkbox"/>
S213	09/894,225	JPAB,EPAB,DWPI,TDBD	((((visible or visibility) same object same ray same (input or inputing or inputting or inputed or inputted)) and (ray same (intersect or intersecting or intersected or intersection)))	<input type="checkbox"/>
			((visible or visibility) same object same ray same (input	

S212	09/894,225	USPT	or inputting or inputting or inputted or inputted)) and (ray same (intersect or intersecting or intersected or intersection)) and subimage	<input type="checkbox"/>
S211	09/894,225	USPT	((visible or visibility) same object same ray same (input or inputting or inputting or inputted or inputted)) and (ray same (intersect or intersecting or intersected or intersection))	<input type="checkbox"/>
S210	09/894,225	JPAB,EPAB,DWPI,TDBD	((visible or visibility) same object same (condition or rule or law or stipulation or regulation) same ray same (input or inputting or inputting or inputted)) and (ray same (intersect or intersecting or intersected or intersection)) )	<input type="checkbox"/>
S209	09/894,225	USPT	((visible or visibility) same object same (condition or rule or law or stipulation or regulation) same ray same (input or inputting or inputting or inputted)) and (ray same (intersect or intersecting or intersected or intersection))	<input type="checkbox"/>
S208	09/894,225	USPT	((visible or visibility) same object same (condition or rule) same ray) and (ray same (intersect or intersecting or intersected or intersection)) ) and (plugin or (plug adj in))	<input type="checkbox"/>
S207	09/894,225	USPT	((visible or visibility) same object same (condition or rule) same ray) and (ray same (intersect or intersecting or intersected or intersection))	<input type="checkbox"/>
S206		USPT	(plugin or (plug adj in)) same (node or metadata or (meta adj data) or (data near2 description))	<input type="checkbox"/>
			(input or inputting or	

Connecting via Winsock to Dialog

Logging in to Dialog

Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

\*\*\*\*\*

ENTER PASSWORD:

\*\*\*\*\*

Welcome to DIALOG

Dialog level 02.16.02D

Last logoff: 27jun03 12:15:19

Logon file001 27jun03 13:41:26

\* \* \* See HELP NEWS 225 for information on new search prefixes  
and display codes

\*\*\*

\*\*\*

File 1:ERIC 1966-2003/Jun 17  
(c) format only 2003 The Dialog Corporation

Set Items Description

--- -----

Cost is in DialUnits

? b 410

27jun03 13:41:26 User259941 Session D112.1

\$0.29 0.083 DialUnits File1

\$0.29 Estimated cost File1

\$0.29 Estimated cost this search

\$0.29 Estimated total session cost 0.083 DialUnits

File 410:Chronolog(R) 1981-2003/Aug  
(c) 2003 The Dialog Corporation

Set Items Description

--- -----

? set hi ;set hi

HIGHLIGHT set on as ''

HIGHLIGHT set on as ''

? b 2 6 8 34 35 47 62 65 92 94 98 99 103 113 115 144 202 233 239 248 256 275 295

344 345 347 370 371 434 647 674 696

27jun03 13:43:20 User259941 Session D112.2

\$0.00 0.068 DialUnits File410

\$0.00 Estimated cost File410

\$0.46 TELNET

\$0.46 Estimated cost this search

\$0.75 Estimated total session cost 0.151 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 2:INSPEC 1969-2003/Jun W3

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\*File 2: Alert feature enhanced for multiple files, duplicates  
removal, customized scheduling. See HELP ALERT.

File 6:NTIS 1964-2003/Jun W5

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\*File 6: Alert feature enhanced for multiple files, duplicates  
removal, customized scheduling. See HELP ALERT.

69/894,225

File 8: Ei Compendex(R) 1970-2003/Jun W3  
(c) 2003 Elsevier Eng. Info. Inc.

\*File 8: Alert feature enhanced for multiple files, duplicates removal, customized scheduling. See HELP ALERT.

File 34: SciSearch(R) Cited Ref Sci 1990-2003/Jun W4  
(c) 2003 Inst for Sci Info

File 35: Dissertation Abs Online 1861-2003/May  
(c) 2003 ProQuest Info&Learning

File 47: Gale Group Magazine DB(TM) 1959-2003/Jun 23  
(c) 2003 The Gale group

File 62: SPIN(R) 1975-2003/May W3  
(c) 2003 American Institute of Physics

File 65: Inside Conferences 1993-2003/Jun W4  
(c) 2003 BLDSC all rts. reserv.

File 92: IHS Intl.Stds. & Specs. 1999/Nov  
(c) 1999 Information Handling Services

\*File 92: This file is closed (no updates)

File 94: JICST-EPlus 1985-2003/Jun W4  
(c) 2003 Japan Science and Tech Corp(JST)

File 98: General Sci Abs/Full-Text 1984-2003/May  
(c) 2003 The HW Wilson Co.

File 99: Wilson Appl. Sci & Tech Abs 1983-2003/May  
(c) 2003 The HW Wilson Co.

File 103: Energy SciTec 1974-2003/Jun B1  
(c) 2003 Contains copyrighted material

\*File 103: For access restrictions see Help Restrict.

File 113: European R&D Database 1997  
(c) 1997 Reed-Elsevier(UK)Ltd All rts reserv

\*File 113: This file is closed (no updates)

File 115: Research Centers & Services 1994-2003/Mar  
(c) 2003 Gale Research Inc.

File 144: Pascal 1973-2003/Jun W2  
(c) 2003 INIST/CNRS

File 202: Info. Sci. & Tech. Abs. 1966-2003/May 14  
(c) Information Today, Inc

File 233: Internet & Personal Comp. Abs. 1981-2003/May  
(c) 2003 Info. Today Inc.

File 239: Mathsci 1940-2003/Aug  
(c) 2003 American Mathematical Society

File 248: PIRA 1975-2003/Jun W4  
(c) 2003 Pira International

\*File 248: Changes have been made to Subject Headings and Codes as of July 2002. See Help Codes248 for a complete list of Subject Headings.

File 256: SoftBase: Reviews, Companies & Prods. 82-2003/May  
(c) 2003 Info.Sources Inc

File 275: Gale Group Computer DB(TM) 1983-2003/Jun 26  
(c) 2003 The Gale Group

File 295: World Transl. Index 1979-1997/Dec  
(c) 1997 Intl. Translations Ctr. Delft

File 344: Chinese Patents Abs Aug 1985-2003/Mar  
(c) 2003 European Patent Office

File 345: Inpadoc/Fam. & Legal Stat 1968-2003/UD=200325  
(c) 2003 EPO

File 347: JAPIO Oct 1976-2003/Feb(Updated 030603)  
(c) 2003 JPO & JAPIO

\*File 347: JAPIO data problems with year 2000 records are now fixed. Alerts have been run. See HELP NEWS 347 for details.

File 370: Science 1996-1999/Jul W3  
(c) 1999 AAAS

\*File 370: This file is closed (no updates). Use File 47 for more current information.

File 371: French Patents 1961-2002/BOPI 200209  
(c) 2002 INPI. All rts. reserv.

\*File 371: This file is not currently updating. The last update is 200209.

09/894,225

File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 (c) 1998 Inst for Sci Info  
 File 647:CMP Computer Fulltext 1988-2003/Jun W1  
 (c) 2003 CMP Media, LLC  
 File 674:Computer News Fulltext 1989-2003/Jun W4  
 (c) 2003 IDG Communications  
 File 696:DIALOG Telecom. Newsletters 1995-2003/Jun 26  
 (c) 2003 The Dialog Corp.

Set Items Description

--- -----

? s (ray(w)tracer)(s)ray(s)(intersect or intersecting or intersected or  
 intersection(s)objects(s)(visible or visibility)

>>>Unmatched parentheses

? s (ray(w)tracer)(s)ray(s)(intersect or intersecting or intersected or  
 intersection)(s)objects(s)(visible or visibility)

2382201 RAY

170899 TRACER

2382201 RAY

23590 INTERSECT

37494 INTERSECTING

8469 INTERSECTED

103663 INTERSECTION

514782 OBJECTS

517387 VISIBLE

78600 VISIBILITY

S1 0 (RAY(W)TRACER)(S)RAY(S)(INTERSECT OR INTERSECTING OR  
 INTERSECTED OR INTERSECTION)(S)OBJECTS(S)(VISIBLE OR  
 VISIBILITY)

09/894,225

Connecting via Winsock to Dialog

Logging in to Dialog

Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

\*\*\*\*\*

ENTER PASSWORD:

\*\*\*\*\*

Welcome to DIALOG

Dialog level 02.16.02D

Last logoff: 26jun03 15:23:44

Logon file001 27jun03 11:35:44

\*\*\* ANNOUNCEMENT \*\*\*

\*\*\*

--File 581 - The 2003 annual reload of Population Demographics is complete. Please see Help News581 for details.

\*\*\*

--File 156 - The 2003 annual reload of ToxFile is complete. Please see HELP NEWS156 for details.

\*\*\*

--File 990 - NewsRoom now contains February 2003 to current records.  
File 992 - NewsRoom 2003 archive has been newly created and contains records from January 2003. The oldest months's records roll out of File 990 and into File 992 on the first weekend of each month.  
To search all 2003 records BEGIN 990, 992, or B NEWS2003, a new OneSearch category.

\*\*\*

--Connect Time joins DialUnits as pricing options on Dialog.  
See HELP CONNECT for information.

\*\*\*

--CLAIMS/US Patents (Files 340,341, 942) have been enhanced with both application and grant publication level in a single record. See HELP NEWS 340 for information.

\*\*\*

--SourceOne patents are now delivered to your email inbox as PDF replacing TIFF delivery. See HELP SOURCE1 for more information.

\*\*\*

--Important news for public and academic libraries. See HELP LIBRARY for more information.

\*\*\*

--Important Notice to Freelance Authors--  
See HELP FREELANCE for more information

\*\*\*

NEW FILES RELEASED

\*\*\*World News Connection (File 985)

\*\*\*Dialog NewsRoom - 2003 Archive (File 992)

\*\*\*TRADEMARKSCAN-Czech Republic (File 680)

\*\*\*TRADEMARKSCAN-Hungary (File 681)

\*\*\*TRADEMARKSCAN-Poland (File 682)

\*\*\*

UPDATING RESUMED

\*\*\*

RELOADED

\*\*\*Population Demographics -(File 581)

09/894,225

\*\*\*CLAIMS Citation (Files 220-222)

REMOVED

\*\*\*U.S. Patents Fulltext 1980-1989 (File 653)

>>> Enter BEGIN HOMEBASE for Dialog Announcements <<<  
>>> of new databases, price changes, etc. <<<

\*\*\*\*

\* \* \* \* See HELP NEWS 225 for information on new search prefixes  
and display codes

\*\*\*

\*\*\*

File 1:ERIC 1966-2003/Jun 17  
(c) format only 2003 The Dialog Corporation

Set Items Description

--- -----

Cost is in DialUnits

? b 410

27jun03 11:35:44 User259941 Session D111.1  
\$0.30 0.085 DialUnits File1  
\$0.30 Estimated cost File1  
\$0.30 Estimated cost this search  
\$0.30 Estimated total session cost 0.085 DialUnits

File 410:Chronolog(R) 1981-2003/Aug  
(c) 2003 The Dialog Corporation

Set Items Description

--- -----

? set hi ;set hi

HIGHLIGHT set on as ''

HIGHLIGHT set on as ''

? b 2 6 8 34 35 47 62 65 92 94 98 99 103 113 115 144 202 233 239 248 256 275 295  
344 345 347 370 371 434 647 674 696

27jun03 11:38:07 User259941 Session D111.2  
\$0.00 0.070 DialUnits File410  
\$0.00 Estimated cost File410  
\$0.70 TELNET  
\$0.70 Estimated cost this search  
\$1.00 Estimated total session cost 0.155 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 2:INSPEC 1969-2003/Jun W3  
(c) 2003 Institution of Electrical Engineers  
\*File 2: Alert feature enhanced for multiple files, duplicates  
removal, customized scheduling. See HELP ALERT.  
File 6:NTIS 1964-2003/Jun W5  
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\*File 6: Alert feature enhanced for multiple files, duplicates  
removal, customized scheduling. See HELP ALERT.  
File 8:Ei Compendex(R) 1970-2003/Jun W3  
(c) 2003 Elsevier Eng. Info. Inc.  
\*File 8: Alert feature enhanced for multiple files, duplicates  
removal, customized scheduling. See HELP ALERT.  
File 34:SciSearch(R) Cited Ref Sci 1990-2003/Jun W4  
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File 35:Dissertation Abs Online 1861-2003/May  
(c) 2003 ProQuest Info&Learning  
File 47:Gale Group Magazine DB(TM) 1959-2003/Jun 23  
(c) 2003 The Gale group  
File 62:SPIN(R) 1975-2003/May W3

09/894,225

(c) 2003 American Institute of Physics  
 File 65:Inside Conferences 1993-2003/Jun W4  
 (c) 2003 BLDSC all rts. reserv.  
 File 92:IHS Intl.Stds.& Specs. 1999/Nov  
 (c) 1999 Information Handling Services  
 \*File 92: This file is closed (no updates)  
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 (c)2003 Japan Science and Tech Corp(JST)  
 File 98:General Sci Abs/Full-Text 1984-2003/May  
 (c) 2003 The HW Wilson Co.  
 File 99:Wilson Appl. Sci & Tech Abs 1983-2003/May  
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 File 103:Energy SciTec 1974-2003/Jun B1  
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 File 113:European R&D Database 1997  
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 File 115:Research Centers & Services 1994-2003/Mar  
 (c) 2003 Gale Research Inc.  
 File 144:Pascal 1973-2003/Jun W2  
 (c) 2003 INIST/CNRS  
 File 202:Info. Sci. & Tech. Abs. 1966-2003/May 14  
 (c) Information Today, Inc  
 File 233:Internet & Personal Comp. Abs. 1981-2003/May  
 (c) 2003 Info. Today Inc.  
 File 239:Mathsci 1940-2003/Aug  
 (c) 2003 American Mathematical Society  
 File 248:PIRA 1975-2003/Jun W4  
 (c) 2003 Pira International  
 \*File 248: Changes have been made to Subject Headings and Codes as of  
 July 2002. See Help Codes248 for a complete list of Subject Headings.  
 File 256:SoftBase:Reviews,Companies&Prods. 82-2003/May  
 (c)2003 Info.Sources Inc  
 File 275:Gale Group Computer DB(TM) 1983-2003/Jun 26  
 (c) 2003 The Gale Group  
 File 295:World Transl.Index 1979-1997/Dec  
 (c) 1997 Intl.Translations Ctr.Delft  
 File 344:Chinese Patents Abs Aug 1985-2003/Mar  
 (c) 2003 European Patent Office  
 File 345:Inpadoc/Fam.& Legal Stat 1968-2003/UD=200324  
 (c) 2003 EPO  
 File 347:JAPIO Oct 1976-2003/Feb(Updated 030603)  
 (c) 2003 JPO & JAPIO  
 \*File 347: JAPIO data problems with year 2000 records are now fixed.  
 Alerts have been run. See HELP NEWS 347 for details.  
 File 370:Science 1996-1999/Jul W3  
 (c) 1999 AAAS  
 \*File 370: This file is closed (no updates). Use File 47 for more current  
 information.  
 File 371:French Patents 1961-2002/BOPI 200209  
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 \*File 371: This file is not currently updating. The last update is 200209.  
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 (c) 1998 Inst for Sci Info  
 File 647:CMP Computer Fulltext 1988-2003/Jun W1  
 (c) 2003 CMP Media, LLC  
 File 674:Computer News Fulltext 1989-2003/Jun W4  
 (c) 2003 IDG Communications  
 File 696:DIALOG Telecom. Newsletters 1995-2003/Jun 26  
 (c) 2003 The Dialog Corp.

Set Items Description  
 --- -----

09/894,225

? s ((visible or visibility)(s)object(s)ray(s)(input or inputting or inputed or inputted)) and (ray(s)(intersect or intersecting or intersected or intersection))

Processed 20 of 32 files ...

Processing

Completed processing all files

517380 VISIBLE  
78600 VISIBILITY  
1038130 OBJECT  
2382136 RAY  
1610778 INPUT  
71514 INPUTTING  
398 INPUTED  
286646 INPUTTED  
34 (VISIBLE OR VISIBILITY) (S)OBJECT(S)RAY(S) (((INPUT OR  
INPUTTING) OR INPUTED) OR INPUTTED)  
2382136 RAY  
23590 INTERSECT  
37494 INTERSECTING  
8469 INTERSECTED  
103661 INTERSECTION  
3278 RAY(S) (((INTERSECT OR INTERSECTING) OR INTERSECTED) OR  
INTERSECTION)

S1 3 ((VISIBLE OR VISIBILITY) (S)OBJECT(S)RAY(S) (INPUT OR  
INPUTTING OR INPUTED OR INPUTTED)) AND (RAY(S) (INTERSECT  
OR INTERSECTING OR INTERSECTED OR INTERSECTION))

? t s1/k/all

1/K/1 (Item 1 from file: 8)  
DIALOG(R)File 8:(c) 2003 Elsevier Eng. Info. Inc. All rts. reserv.

...Abstract: of objects in the brain volume, and the subsequent  
overlaying of an image of the **object** onto previously obtained MR or  
CT scans. This software has been developed for use with...

...ICS-400 image processing card installed to manage this task. At present,  
the system uses **input** from two orthogonally- oriented, **visible**  
-light cameras and a simulated scene to determine the three-dimensional  
position of the **object** of interest. The coordinates are then  
transformed into MR or CT coordinates and an image of the **object** is  
displayed in the appropriate **intersecting** MR slice on a computer  
screen. This paper describes the tracking algorithm and discusses how...

...The limitations of the present system are discussed and plans for  
incorporating bi-planar, x-ray fluoroscopy are presented. (Author  
abstract) 7 Refs.

1/K/2 (Item 1 from file: 103)  
DIALOG(R)File 103:(c) 2003 Contains copyrighted material. All rts. reserv.

...Abstract: of objects in the brain volume, and the subsequent overlaying  
of an image of the **object** onto previously obtained MR or CT  
scans. This software has been developed for use with...

...ICS-400 image processing card installed to manage this task. At present,  
the system uses **input** from two orthogonally- oriented,  
**visible**-light cameras and simulated scene to determine the  
three-dimensional position of the **object** of interest. The  
coordinates are then transformed into MR or CT coordinates and an image  
of the **object** is displayed in the appropriate **intersecting**  
MR slice on a computer screen. This paper describes the tracking  
algorithm and discusses how...

...The limitations of the present system are discussed and plans for

09/894,225

incorporating bi-planar, x-ray fluoroscopy are presented.

1/K/3 (Item 1 from file: 370)  
DIALOG(R)File 370:(c) 1999 AAAS. All rts. reserv.

(THIS IS THE FULLTEXT)

...Text: include the field of view, which is defined by the solid angle subtended by the **object** and thus determines the apparent size of an **object** as seen by the viewer, and the viewing zone, which is defined as the range...

...accommodation is the ability for the user to focus on selected depth planes within the **object**. Dynamic and real-time capabilities allow moving objects to be displayed at a refresh rate...

...require large surfaces to be deflected or rotated at high speeds. The traditional 2D cathode-ray tube (CRT) and liquid-crystal displays (LCDs), in which dynamic 3D scenes can be rendered...

...primarily associated with the lack of suitable excitation sources and materials with sufficient infrared-to-**visible** conversion efficiency. We have used high-power laser diodes (B6) and improved upconversion materials to...both pump photons and can re-emit most of it as a single photon of **visible** light by decaying back to the ground state (Fig. 2 A...

...selective absorption of two different IR wavelengths, as it is this mechanism that enables a **visible** point of light to be "turned on" only where the two laser beams cross and nowhere else. By controlling the spatial coordinates of the **intersection** of the two lasers, one can address a "voxel," or volumetric pixel, at a specific location inside the bulk imaging medium (Fig. 2B). Rapidly scanning the point of **intersection** around inside the display volume moves the position of the voxel and allows 3D images...

...ambient room lighting conditions, and all of the objects drawn in the display were easily **visible**. Red, green, and blue Lissajous figures were created in a stack of three individual glass...

...sample. Resolution and voxel size in this display are determined by the diameters of the **intersecting** laser beams, which when focused to 100-(mu) m spot sizes produce roughly 300 voxels...shows how the total power  $P_{\text{inf}}(v)$  emitted from a single voxel at the **intersection** of the two resonant pump laser beams depends on the various excitation and material parameters...display applications, as it will make the 1.5-(mu) m pump laser beam itself **visible** as a green line inside the display volume. Single-frequency upconversion in erbium is a...

...in other than the target ion causes the IR pump wavelengths to show up as **visible** lines in the display and causes the spectral content of a single voxel to be...the total power ( $P_{\text{inf}}(T) = P_{\text{inf}}(1) + P_{\text{inf}}(2)$ ) of the two **input** pump lasers. Simple calculations show that the total power required to pump  $N_{\text{sup}}(3...TSTF$  upconversion, which can occur in a specific type of active ion. (B) Two scanned, **intersecting** laser beams are used to address voxels and draw objects in a transparent material doped...

? s ((visible or visibility) (s)object(s)ray(s)(input or inputting or inputted or inputted)) not (ray(s)(intersect or intersecting or intersected or intersection))

517380 VISIBLE  
78600 VISIBILITY  
1038130 OBJECT  
2382136 RAY  
1610778 INPUT  
71514 INPUTTING

09/894,225

```

398 INPUTED
286646 INPUTTED
34 (VISIBLE OR VISIBILITY) (S)OBJECT(S)RAY(S) (((INPUT OR
INPUTTING) OR INPUTED) OR INPUTTED)
2382136 RAY
23590 INTERSECT
37494 INTERSECTING
8469 INTERSECTED
103661 INTERSECTION
3278 RAY(S) (((INTERSECT OR INTERSECTING) OR INTERSECTED) OR
INTERSECTION)
S2 31 ((VISIBLE OR VISIBILITY) (S)OBJECT(S)RAY(S) (INPUT OR
INPUTTING OR INPUTED OR INPUTTED)) NOT (RAY(S) (INTERSECT
OR INTERSECTING OR INTERSECTED OR INTERSECTION))

```

? t s2/k/1-10

2/K/1 (Item 1 from file: 2)

DIALOG(R)File 2:(c) 2003 Institution of Electrical Engineers. All rts.  
reserv.

...Abstract: is developed in order to display the surface and the interior of the protein. The **input** of our program is the X-ray crystallographic structure of the protein. The output of the program is a VRML code (version...

... surface in the VRML viewer; after dragging a residue, the interior of the protein becomes **visible**; and atom information (atom type, residue type, etc.) can be displayed by clicking the **object**.

2/K/2 (Item 2 from file: 2)

DIALOG(R)File 2:(c) 2003 Institution of Electrical Engineers. All rts.  
reserv.

...Abstract: 3D image communication systems, while several 3D display technologies are making rapid progress. Secondly, a **ray**-based method is developed as a fundamental approach to realizing this concept, and three types...

... proposal of this paper is the utilization of orthographic views, which are neutral for any **input** and output system. Once a set of orthographic views of a 3D scene/**object** is obtained, we can synthesize its any perspective view while viewing it from within a...

... method for interpolating light rays is also proposed. In this method, structural properties, estimated from **input** images, are utilized. The advantage of the proposed method is that the **visibility** of estimation errors of structural properties is effectively suppressed in the synthesized views. Experimental results...

2/K/3 (Item 3 from file: 2)

DIALOG(R)File 2:(c) 2003 Institution of Electrical Engineers. All rts.  
reserv.

...Abstract: converter panel which consists of CdSe photoconductor, electroluminescent layer, and dielectric layer has been studied. **Visible** or X-ray image of moving **object** as the **input** can be displayed as positive or negative image, and the contrast ratio and gamma of the obtained image is controllable. The minimum detectable **input** is  $3 \times 10^{-7}$  W/cm<sup>2</sup> and the response time is 10...

09/894,225

means 8 which reproduces the radiation picture of the object 6 as a visible image.

2/K/19 (Item 12 from file: 347)  
DIALOG(R)File 347:(c) 2003 JPO & JAPIO. All rts. reserv.

ABSTRACT

...CONSTITUTION: An object to be measured 1 is picked up by an image pickup device 2 and an infrared ray image pickup device 3, respectively. The white and black visible image signal obtained from the device 2 is converted into a digital signal in an...

...signals r, g, b from a converter 5 and the signals R, G, B are inputted respectively to a data selector 8, the signal (r) or the signal R, the signal...

2/K/20 (Item 13 from file: 347)  
DIALOG(R)File 347:(c) 2003 JPO & JAPIO. All rts. reserv.

ABSTRACT

...CONSTITUTION: This system is constituted so that an image recording part 10 for inputting a video signal outputted from a video camera 4 for scanning a visible optical image converted by an X-ray detector 3 and recording a radiosopic image by a time portion set in advance is...

... and recorded in the external recorder 6. In such a way, when confirmation of an object part to be photographed and confirmation of a lesional behavior part are finished, immediately before...

? s ((visible or visibility)(s)objects(s)ray(s)(input or inputting or inputted or inputted)) not (ray(s)(intersect or intersecting or intersected or intersection))  
Processed 20 of 32 files ...

Processing

Completed processing all files

517380 VISIBLE  
78600 VISIBILITY  
514733 OBJECTS  
2382136 RAY  
1610778 INPUT  
71514 INPUTTING  
398 INPUTED  
286646 INPUTTED  
13 (VISIBLE OR VISIBILITY)(S)OBJECTS(S)RAY(S)((INPUT OR  
INPUTTING) OR INPUTED) OR INPUTTED)  
2382136 RAY  
23590 INTERSECT  
37494 INTERSECTING  
8469 INTERSECTED  
103661 INTERSECTION  
3278 RAY(S)((INTERSECT OR INTERSECTING) OR INTERSECTED) OR  
INTERSECTION)  
S3 10 ((VISIBLE OR VISIBILITY)(S)OBJECTS(S)RAY(S)(INPUT OR  
INPUTTING OR INPUTED OR INPUTTED)) NOT (RAY(S)(INTERSECT  
OR INTERSECTING OR INTERSECTED OR INTERSECTION))

? t s3/k/all

3/K/1 (Item 1 from file: 2)  
DIALOG(R)File 2:(c) 2003 Institution of Electrical Engineers. All rts.  
reserv.

...Abstract: this system can be reduced by much than that of hologram.  
Also, this system is visible to multiple viewers at the same time  
without special glasses. Well-known integral photography (IP...

89/894,225

Connecting via Winsock to Dialog

Logging in to Dialog

Trying 31060000009999...Open

DIALOG INFORMATION SERVICES

PLEASE LOGON:

\*\*\*\*\*

ENTER PASSWORD:

\*\*\*\*\*

Welcome to DIALOG

Dialog level 02.16.01D

Last logoff: 25jun03 21:10:15

Logon file001 26jun03 15:15:25

\*\*\* ANNOUNCEMENT \*\*\*

\*\*\*

--File 581 - The 2003 annual reload of Population Demographics is complete. Please see Help News581 for details.

\*\*\*

--File 156 - The 2003 annual reload of ToxFile is complete. Please see HELP NEWS156 for details.

\*\*\*

--File 990 - NewsRoom now contains February 2003 to current records.  
File 992 - NewsRoom 2003 archive has been newly created and contains records from January 2003. The oldest months's records roll out of File 990 and into File 992 on the first weekend of each month.  
To search all 2003 records BEGIN 990, 992, or B NEWS2003, a new OneSearch category.

\*\*\*

--Connect Time joins DialUnits as pricing options on Dialog.  
See HELP CONNECT for information.

\*\*\*

--CLAIMS/US Patents (Files 340,341, 942) have been enhanced with both application and grant publication level in a single record. See HELP NEWS 340 for information.

\*\*\*

--SourceOne patents are now delivered to your email inbox as PDF replacing TIFF delivery. See HELP SOURCE1 for more information.

\*\*\*

--Important news for public and academic libraries. See HELP LIBRARY for more information.

\*\*\*

--Important Notice to Freelance Authors--  
See HELP FREELANCE for more information

\*\*\*

NEW FILES RELEASED

\*\*\*World News Connection (File 985)  
\*\*\*Dialog NewsRoom - 2003 Archive (File 992)  
\*\*\*TRADEMARKSCAN-Czech Republic (File 680)  
\*\*\*TRADEMARKSCAN-Hungary (File 681)  
\*\*\*TRADEMARKSCAN-Poland (File 682)

\*\*\*

UPDATING RESUMED

\*\*\*

RELOADED

\*\*\*Population Demographics -(File 581)

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\*\*\*CLAIMS Citation (Files 220-222)

REMOVED

\*\*\*U.S. Patents Fulltext 1980-1989 (File 653)

>>> Enter BEGIN HOMEBASE for Dialog Announcements <<<  
>>> of new databases, price changes, etc. <<<

\*\*\*\*

\* \* \* \* See HELP NEWS 225 for information on new search prefixes  
and display codes

\*\*\*

\*\*\*

File 1:ERIC 1966-2003/Jun 17  
(c) format only 2003 The Dialog Corporation

Set Items Description

--- -----

Cost is in DialUnits

? b 410

26jun03 15:15:26 User259941 Session D110.1  
\$0.32 0.092 DialUnits File1  
\$0.32 Estimated cost File1  
\$0.32 Estimated cost this search  
\$0.32 Estimated total session cost 0.092 DialUnits

File 410:Chronolog(R) 1981-2003/Aug  
(c) 2003 The Dialog Corporation

Set Items Description

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? set hi ;set hi

HIGHLIGHT set on as ''

HIGHLIGHT set on as ''

? b 2 6 8 34 35 47 62 65 92 94 98 99 103 113 115 144 202 233 239 248 256 275 295  
344 345 347 370 371 434 647 674 696

26jun03 15:17:17 User259941 Session D110.2  
\$0.00 0.071 DialUnits File410  
\$0.00 Estimated cost File410  
\$0.46 TELNET  
\$0.46 Estimated cost this search  
\$0.78 Estimated total session cost 0.162 DialUnits

SYSTEM:OS - DIALOG OneSearch

File 2:INSPEC 1969-2003/Jun W3  
(c) 2003 Institution of Electrical Engineers  
\*File 2: Alert feature enhanced for multiple files, duplicates  
removal, customized scheduling. See HELP ALERT.  
File 6:NTIS 1964-2003/Jun W4  
(c) 2003 NTIS, Intl Cpyrght All Rights Res  
\*File 6: Alert feature enhanced for multiple files, duplicates  
removal, customized scheduling. See HELP ALERT.  
File 8:Ei Compendex(R) 1970-2003/Jun W3  
(c) 2003 Elsevier Eng. Info. Inc.  
\*File 8: Alert feature enhanced for multiple files, duplicates  
removal, customized scheduling. See HELP ALERT.  
File 34:SciSearch(R) Cited Ref Sci 1990-2003/Jun W4  
(c) 2003 Inst for Sci Info  
File 35:Dissertation Abs Online 1861-2003/May  
(c) 2003 ProQuest Info&Learning  
File 47:Gale Group Magazine DB(TM) 1959-2003/Jun 23  
(c) 2003 The Gale group  
File 62:SPIN(R) 1975-2003/May W3

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(c) 2003 American Institute of Physics  
 File 65:Inside Conferences 1993-2003/Jun W4  
 (c) 2003 BLDSC all rts. reserv.  
 File 92:IHS Intl.Stds.& Specs. 1999/Nov  
 (c) 1999 Information Handling Services  
 \*File 92: This file is closed (no updates)  
 File 94:JICST-EPlus 1985-2003/Jun W4  
 (c)2003 Japan Science and Tech Corp(JST)  
 File 98:General Sci Abs/Full-Text 1984-2003/May  
 (c) 2003 The HW Wilson Co.  
 File 99:Wilson Appl. Sci & Tech Abs 1983-2003/May  
 (c) 2003 The HW Wilson Co.  
 File 103:Energy SciTec 1974-2003/Jun B1  
 (c) 2003 Contains copyrighted material  
 \*File 103: For access restrictions see Help Restrict.  
 File 113:European R&D Database 1997  
 (c)1997 Reed-Elsevier(UK)Ltd All rts reserv  
 \*File 113: This file is closed (no updates)  
 File 115:Research Centers & Services 1994-2003/Mar  
 (c) 2003 Gale Research Inc.  
 File 144:Pascal 1973-2003/Jun W2  
 (c) 2003 INIST/CNRS  
 File 202:Info. Sci. & Tech. Abs. 1966-2003/May 14  
 (c) Information Today, Inc  
 File 233:Internet & Personal Comp. Abs. 1981-2003/May  
 (c) 2003 Info. Today Inc.  
 File 239:Mathsci 1940-2003/Aug  
 (c) 2003 American Mathematical Society  
 File 248:PIRA 1975-2003/Jun W4  
 (c) 2003 Pira International  
 \*File 248: Changes have been made to Subject Headings and Codes as of  
 July 2002. See Help Codes248 for a complete list of Subject Headings.  
 File 256:SoftBase:Reviews,Companies&Prods. 82-2003/May  
 (c)2003 Info.Sources Inc  
 File 275:Gale Group Computer DB(TM) 1983-2003/Jun 26  
 (c) 2003 The Gale Group  
 File 295:World Transl.Index 1979-1997/Dec  
 (c) 1997 Intl.Translations Ctr.Delft  
 File 344:Chinese Patents Abs Aug 1985-2003/Mar  
 (c) 2003 European Patent Office  
 File 345:Inpadoc/Fam.& Legal Stat 1968-2003/UD=200324  
 (c) 2003 EPO  
 File 347:JAPIO Oct 1976-2003/Feb(Updated 030603)  
 (c) 2003 JPO & JAPIO  
 \*File 347: JAPIO data problems with year 2000 records are now fixed.  
 Alerts have been run. See HELP NEWS 347 for details.  
 File 370:Science 1996-1999/Jul W3  
 (c) 1999 AAAS  
 \*File 370: This file is closed (no updates). Use File 47 for more current  
 information.  
 File 371:French Patents 1961-2002/BOPI 200209  
 (c) 2002 INPI. All rts. reserv.  
 \*File 371: This file is not currently updating. The last update is 200209.  
 File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
 (c) 1998 Inst for Sci Info  
 File 647:CMP Computer Fulltext 1988-2003/Jun W1  
 (c) 2003 CMP Media, LLC  
 File 674:Computer News Fulltext 1989-2003/Jun W4  
 (c) 2003 IDG Communications  
 File 696:DIALOG Telecom. Newsletters 1995-2003/Jun 25  
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